



MICHAEL ANDERSON

LEAD HOMOLOGATION ENGINEER

PROFILE

A results-driven homologation engineer with extensive experience in the aerospace sector, focusing on compliance verification for aircraft systems and components. Proficient in regulatory requirements set forth by aviation authorities, ensuring that all products meet stringent safety and environmental standards. Known for a meticulous approach to documentation and testing, with a strong emphasis on quality assurance and risk management.

EXPERIENCE

LEAD HOMOLOGATION ENGINEER

AeroTech Industries

2016 - Present

- Oversaw compliance testing for new aircraft systems, ensuring adherence to FAA and EASA regulations.
- Collaborated with engineering teams to develop testing protocols for new component certifications.
- Conducted risk assessments to identify compliance issues prior to certification.
- Streamlined documentation processes, reducing certification time by 15%.
- Led compliance audits and facilitated training sessions for engineering staff.
- Maintained up-to-date knowledge of industry regulations and standards.

HOMOLOGATION SPECIALIST

Skyward Aviation

2014 - 2016

- Executed compliance testing for various aircraft models, achieving a 100% pass rate on first submissions.
- Developed comprehensive reports detailing compliance status and testing outcomes.
- Engaged with regulatory agencies to ensure timely approvals and certifications.
- Implemented quality control measures to enhance testing accuracy.
- Assisted in the development of training programs for new homologation engineers.
- Participated in industry conferences to present findings on compliance challenges.

CONTACT

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SKILLS

- Aerospace Standards
- Compliance Testing
- Quality Assurance
- Risk Management
- Technical Reporting
- Project Leadership

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN AEROSPACE ENGINEERING, GEORGIA INSTITUTE OF TECHNOLOGY, 2015

ACHIEVEMENTS

- Successfully led a team that achieved certification for a new aircraft model ahead of schedule.
- Recognized for excellence in compliance testing with an internal award for outstanding performance.
- Contributed to a significant reduction in certification timelines through process improvements.